

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 18:19
 Operator : AJ\MA
 Sample : L1852-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:41:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	3.958	110.1E6	27831650	12.914	13.045
28)	SA Decachlor...	8.208	8.983	150.0E6	33443929	15.521	15.740
Target Compounds							
3)	MA gamma-BHC...	4.208f	4.631	1858079	81210	0.135	0.026 #
4)	MA Heptachlor	4.485	5.133	3071789	6437223	0.226	2.068 #
5)	MB Aldrin	4.733	5.432	2630585	6407942	0.204	2.144 #
7)	B delta-BHC	4.649	5.043f	2739792	3653268	0.210	1.500 #
8)	B Heptachlo...	5.173	5.809	3277988	3694520	0.271	1.333 #
9)	A Endosulfan I	5.533f	6.161	2351912	427235	0.207	0.153 #
10)	B gamma-Chl...	5.399	6.050	13651737	7289269	1.099	2.435 #
11)	B alpha-Chl...	5.456	6.125	34556891	18334246	2.813	6.082 #
12)	B 4,4'-DDE	5.619	6.281	69648154	19348780	5.944	6.818
13)	MA Dieldrin	5.746	6.422	50279347	4164621	4.112	1.415 #
14)	MA Endrin	6.007	6.638	20090537	2687472	1.847	1.042 #
15)	B Endosulfa...	6.272	6.840f	23552439	4344606	2.181	1.548 #
16)	A 4,4'-DDD	6.135	6.775	2760903	13672420	0.285	5.613 #
17)	MA 4,4'-DDT	6.373	7.068	153.5E6	10854998	15.687	4.413 #
18)	B Endrin al...	6.466	6.992	51460404	1823761	5.752	0.787 #
19)	B Endosulfa...	6.659	7.172f	70470779	348673	7.056	0.139 #
20)	A Methoxychlor	6.905f	7.503f	218.1E6	597214	43.740	0.478 #
21)	B Endrin ke...	7.180f	0.000	56823420	0	5.032	N.D. #
22)	Mirex	7.341	8.123	2425560	2757444	0.299	1.438 #
23)	Chlordane-1	4.333	0.000	1644979	0	5.412	N.D. #
24)	Chlordane-2	4.840	5.432f	2933782	6407942	8.319	67.131 #
25)	Chlordane-3	5.399	6.050	13651737	7289269	12.657	19.233 #
26)	Chlordane-4	5.456	6.125	34556891	18334246	37.603	39.984
27)	Chlordane-5	6.272f	6.895f	23552439	814835	64.843	9.767 #

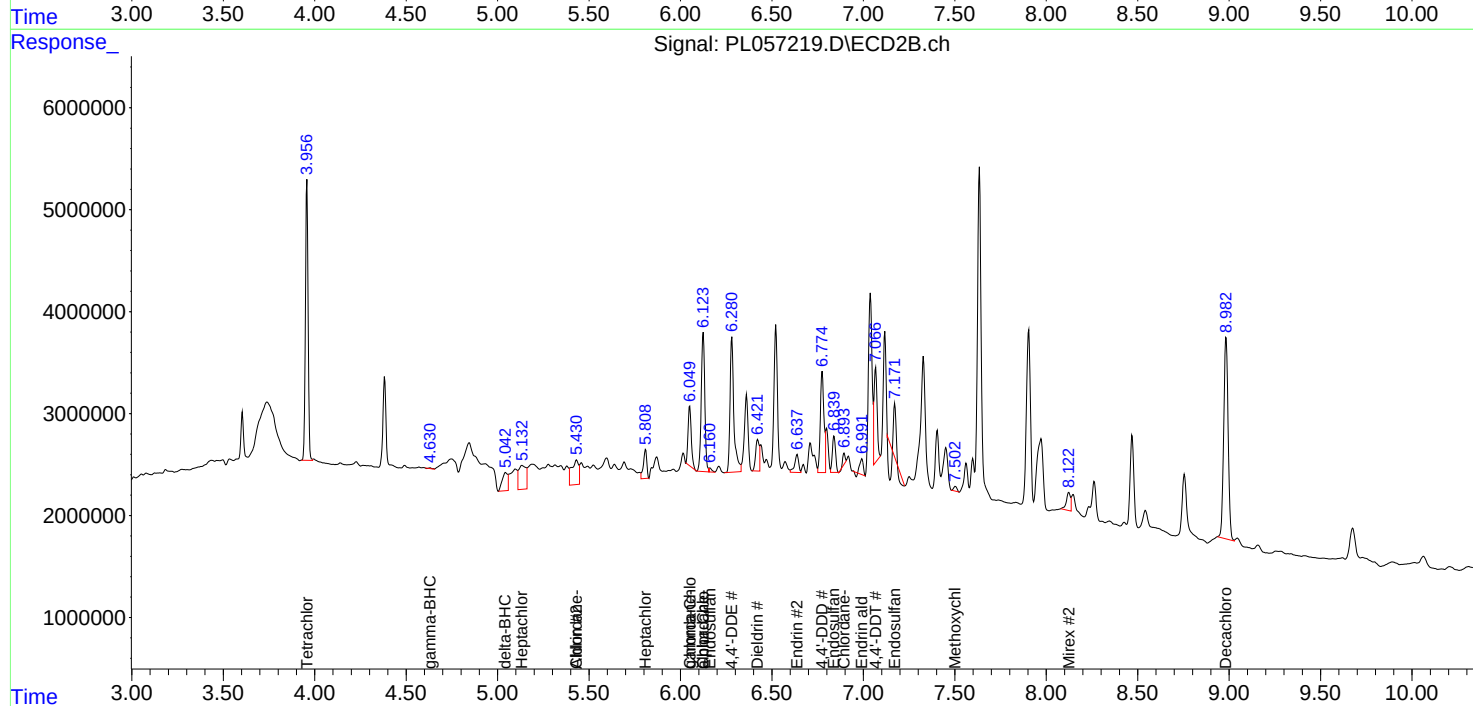
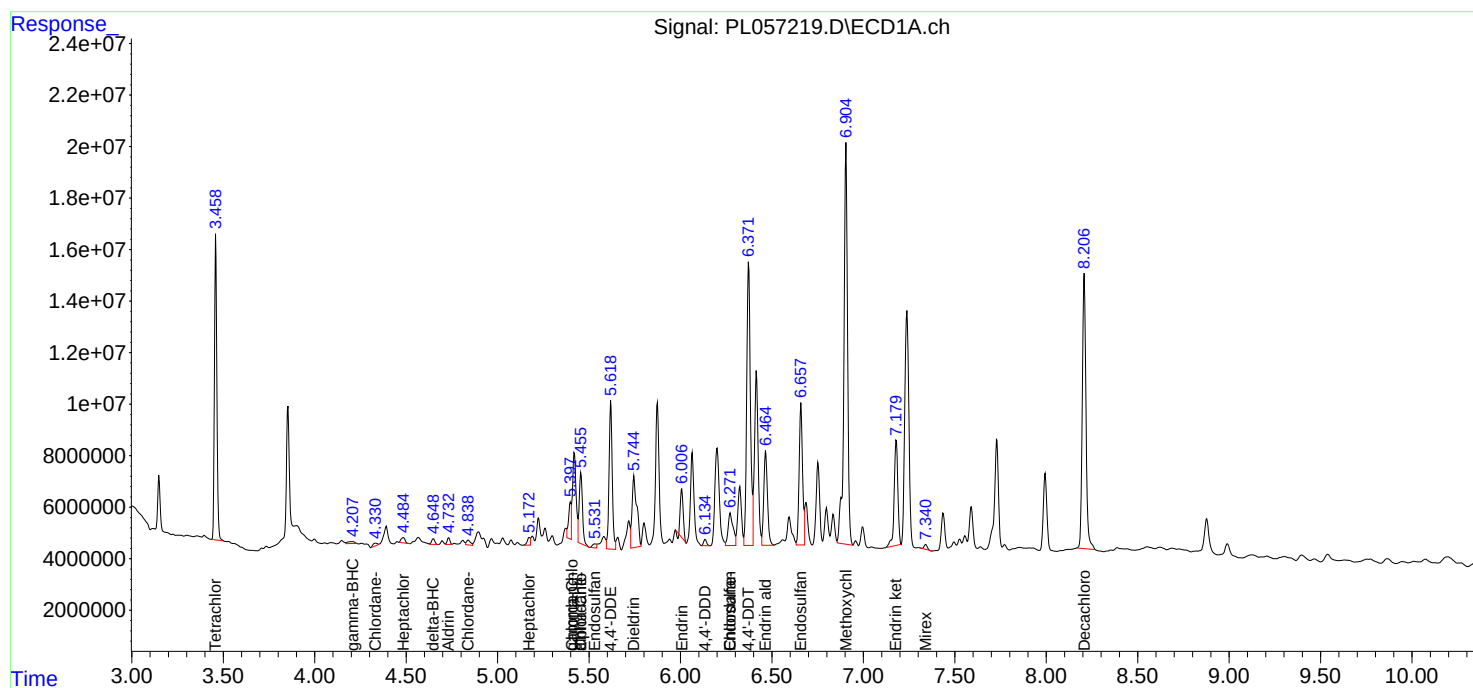
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

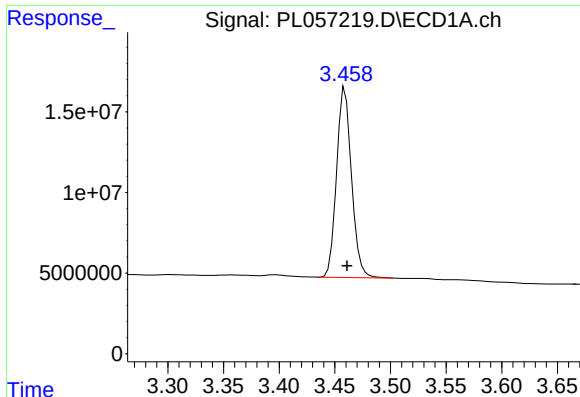
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 18:19
Operator : AJ\MA
Sample : L1852-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:41:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

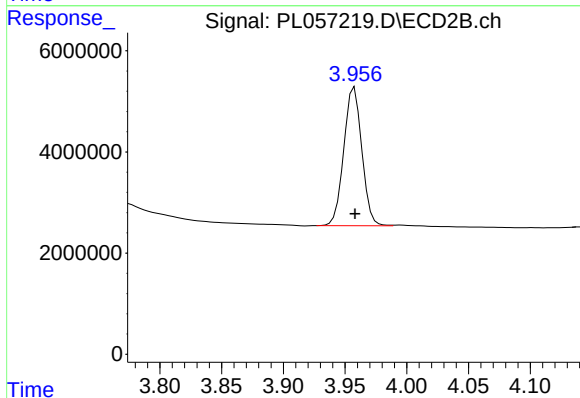




#1 Tetrachloro-m-xylene

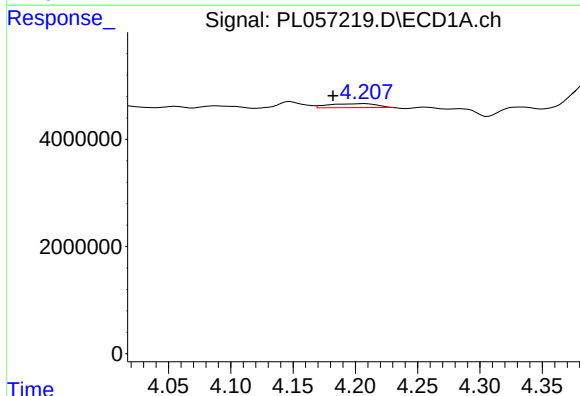
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 110056123
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



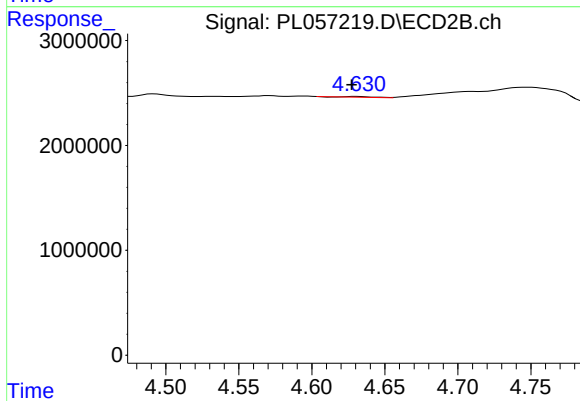
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 27831650
Conc: 13.04 ng/ml



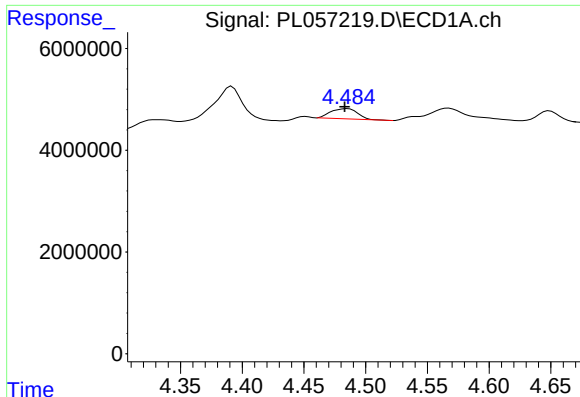
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.026 min
Response: 1858079
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

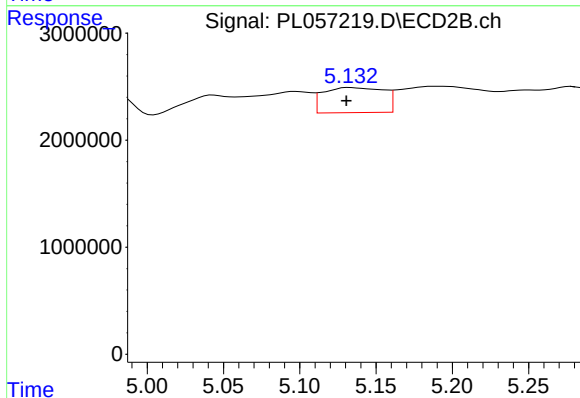
R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 81210
Conc: 0.03 ng/ml



#4 Heptachlor

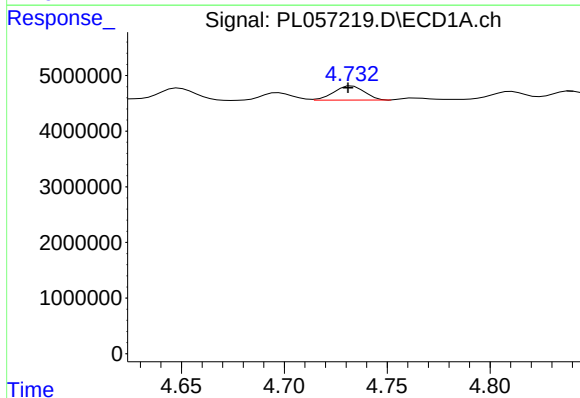
R.T.: 4.485 min
Delta R.T.: 0.002 min
Response: 3071789
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



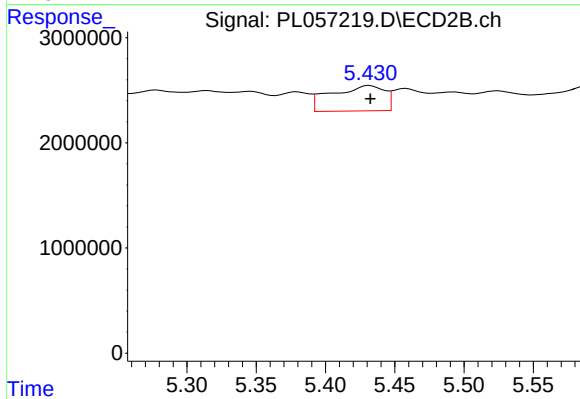
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 6437223
Conc: 2.07 ng/ml



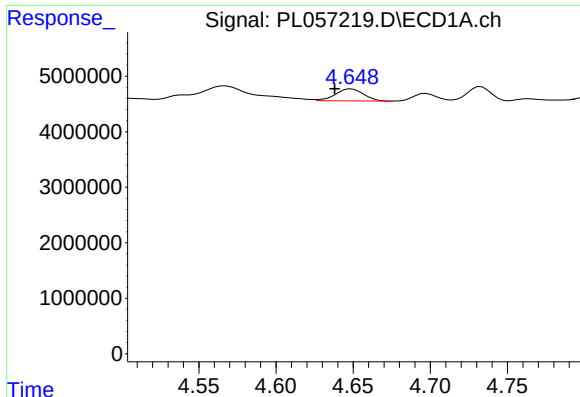
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 2630585
Conc: 0.20 ng/ml



#5 Aldrin

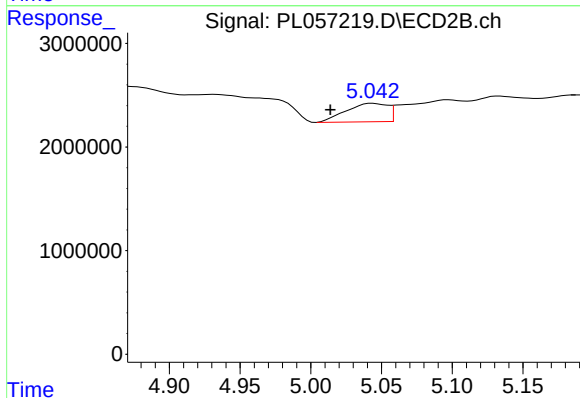
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6407942
Conc: 2.14 ng/ml



#7 delta-BHC

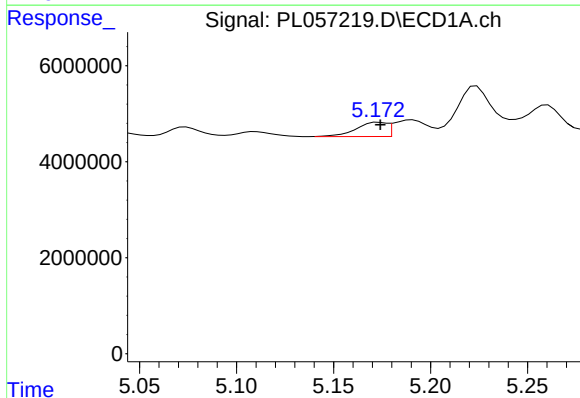
R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 2739792
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



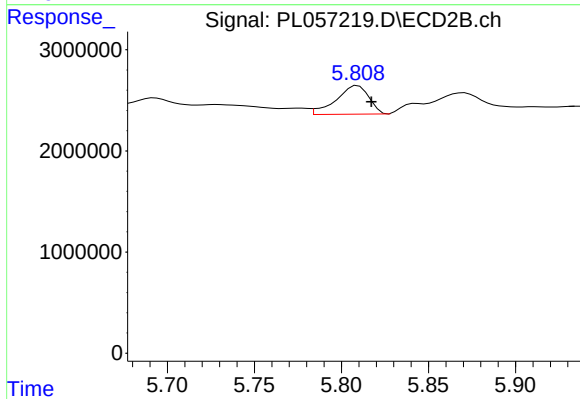
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 3653268
Conc: 1.50 ng/ml



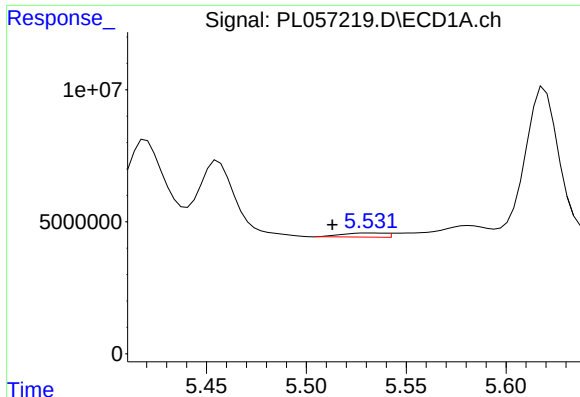
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 3277988
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

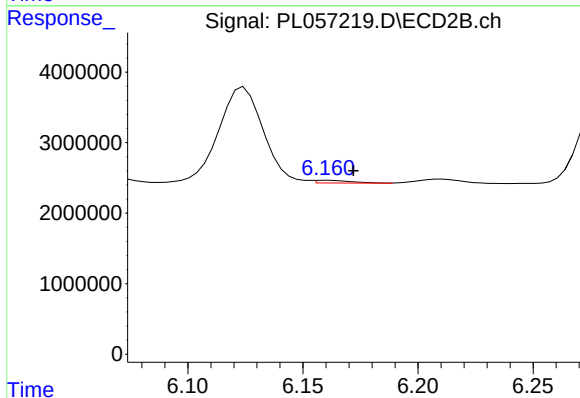
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 3694520
Conc: 1.33 ng/ml



#9 Endosulfan I

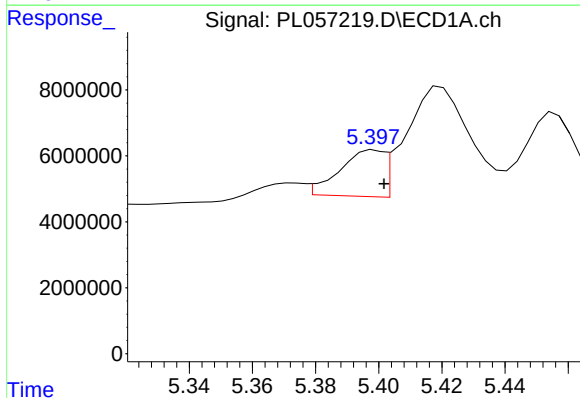
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 2351912
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



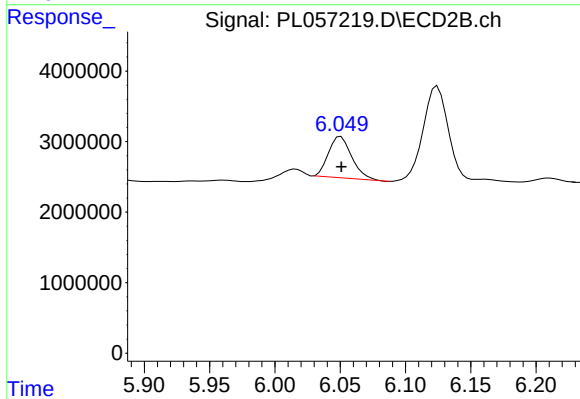
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: -0.011 min
Response: 427235
Conc: 0.15 ng/ml



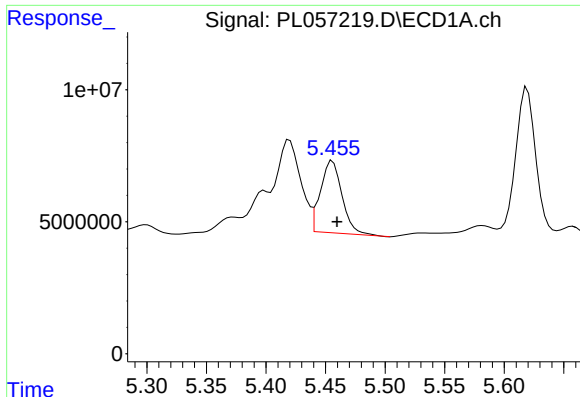
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 13651737
Conc: 1.10 ng/ml



#10 gamma-Chlordane

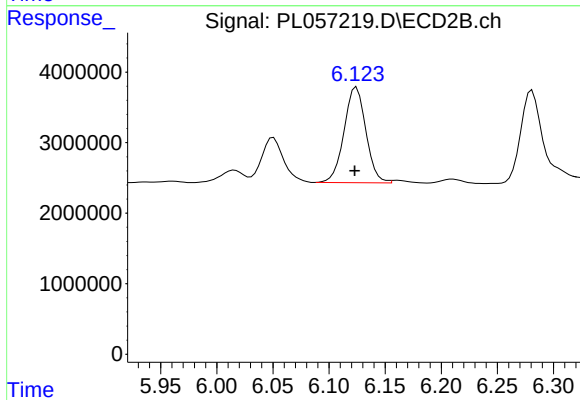
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 7289269
Conc: 2.43 ng/ml



#11 alpha-Chlordane

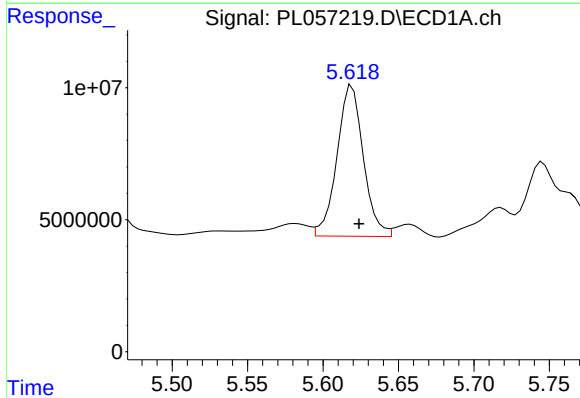
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 34556891
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



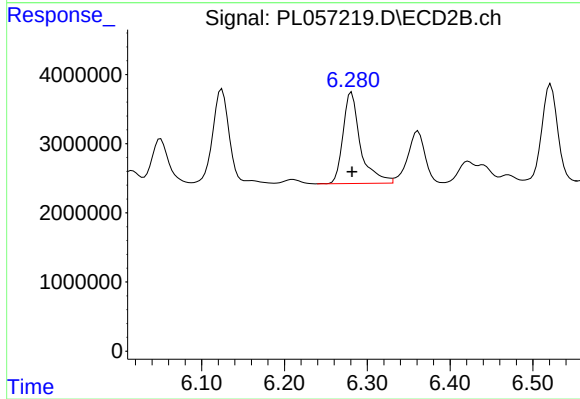
#11 alpha-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 18334246
Conc: 6.08 ng/ml



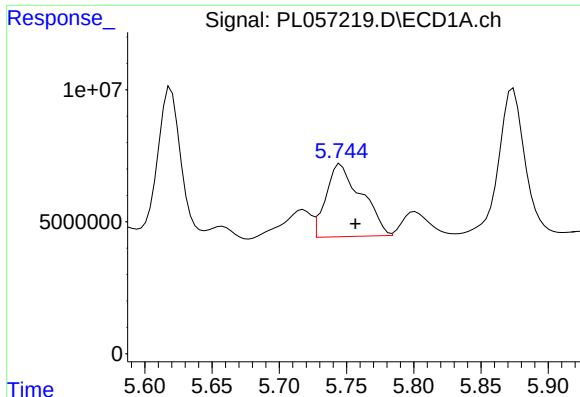
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 69648154
Conc: 5.94 ng/ml



#12 4,4'-DDE

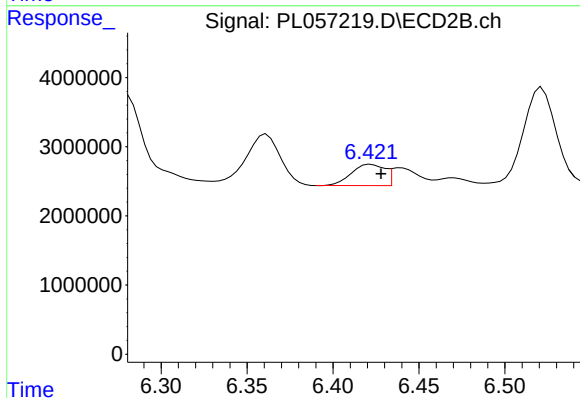
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 19348780
Conc: 6.82 ng/ml



#13 Dieldrin

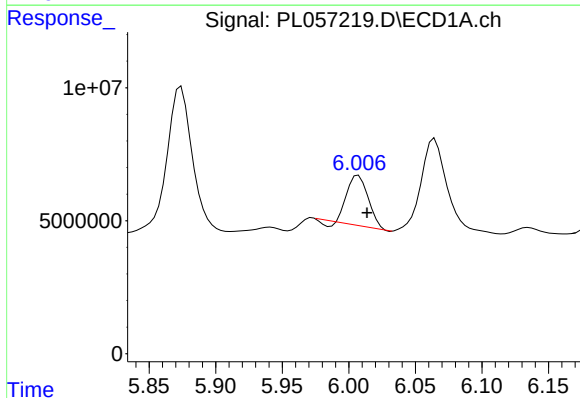
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 50279347
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



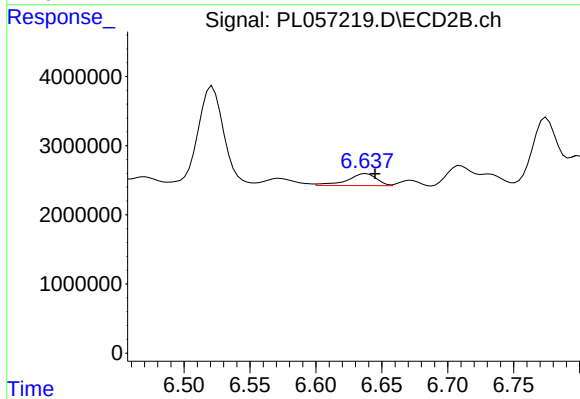
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.006 min
Response: 4164621
Conc: 1.41 ng/ml



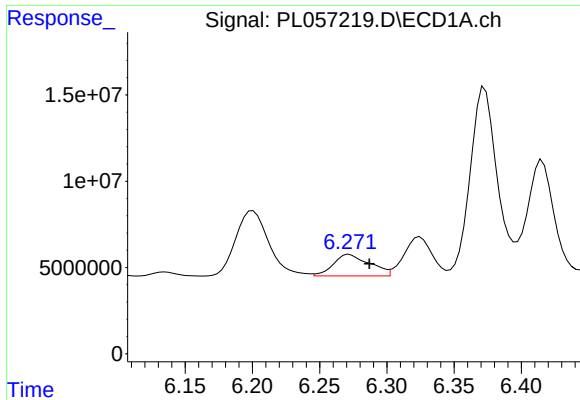
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 20090537
Conc: 1.85 ng/ml



#14 Endrin

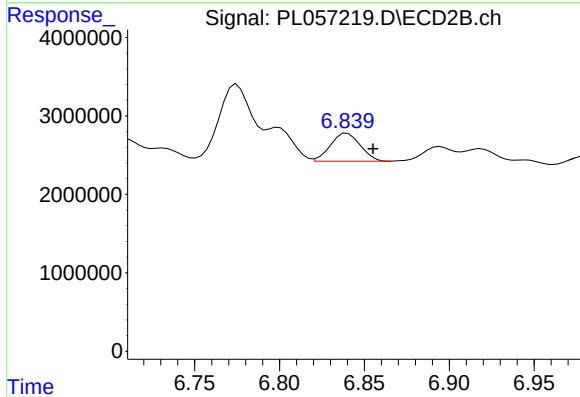
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 2687472
Conc: 1.04 ng/ml



#15 Endosulfan II

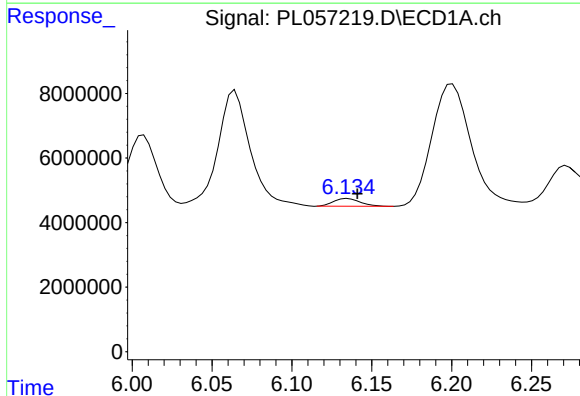
R.T.: 6.272 min
Delta R.T.: -0.015 min
Response: 23552439
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



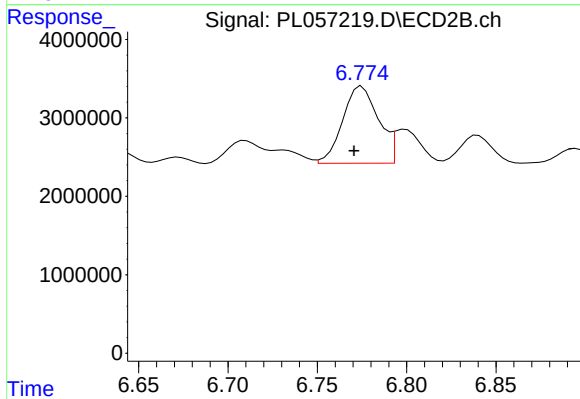
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.015 min
Response: 4344606
Conc: 1.55 ng/ml



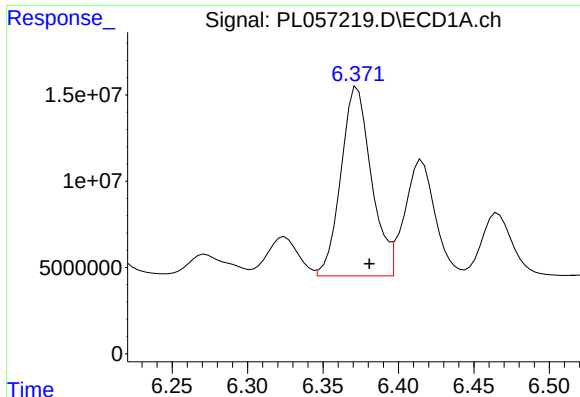
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 2760903
Conc: 0.29 ng/ml



#16 4,4'-DDD

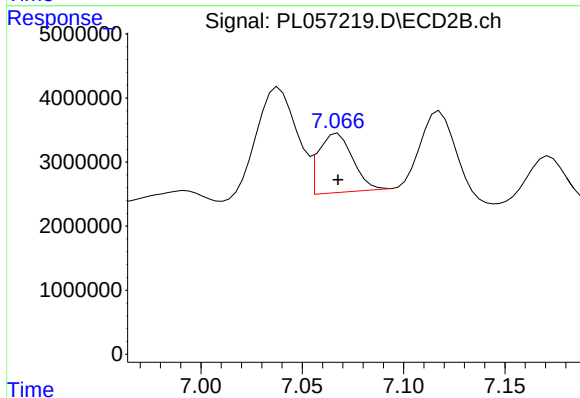
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 13672420
Conc: 5.61 ng/ml



#17 4,4'-DDT

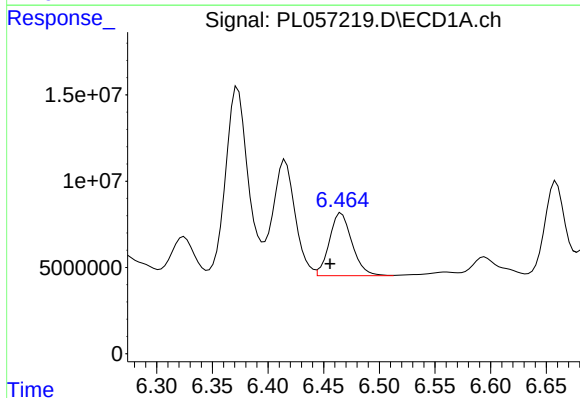
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 153496064
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



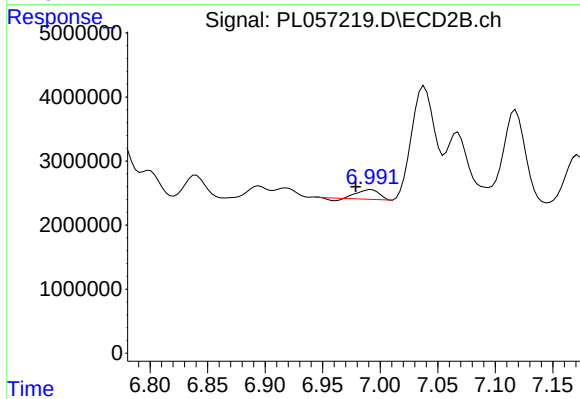
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 10854998
Conc: 4.41 ng/ml



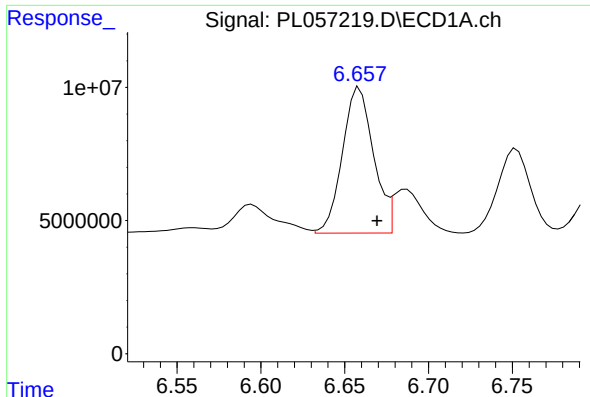
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.010 min
Response: 51460404
Conc: 5.75 ng/ml



#18 Endrin aldehyde

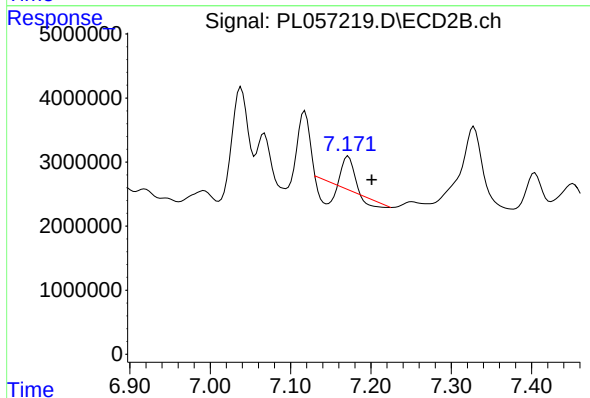
R.T.: 6.992 min
Delta R.T.: 0.014 min
Response: 1823761
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

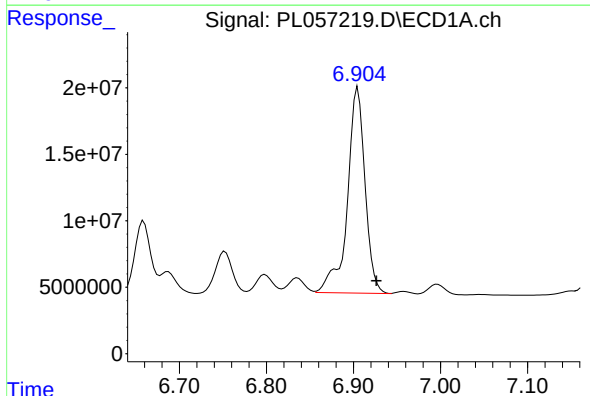
R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 70470779
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



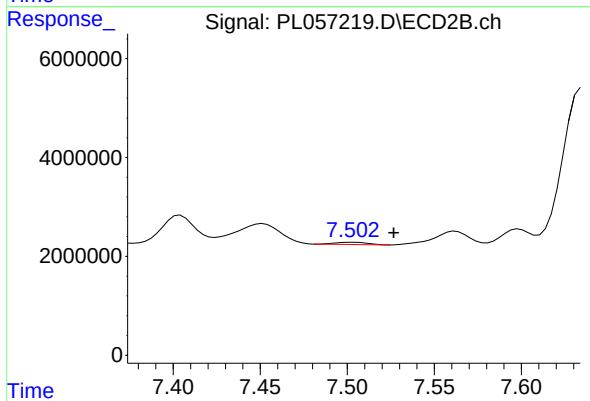
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 348673
Conc: 0.14 ng/ml



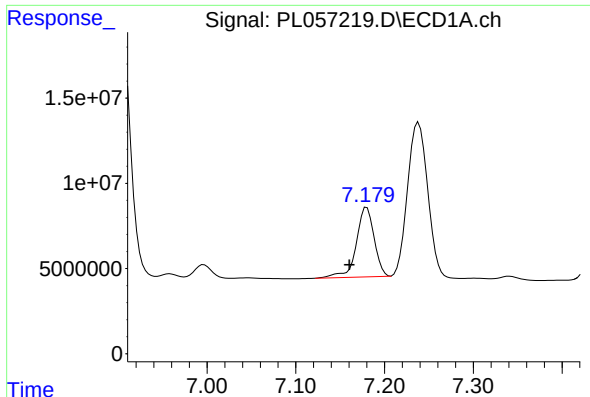
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 218095005
Conc: 43.74 ng/ml



#20 Methoxychlor

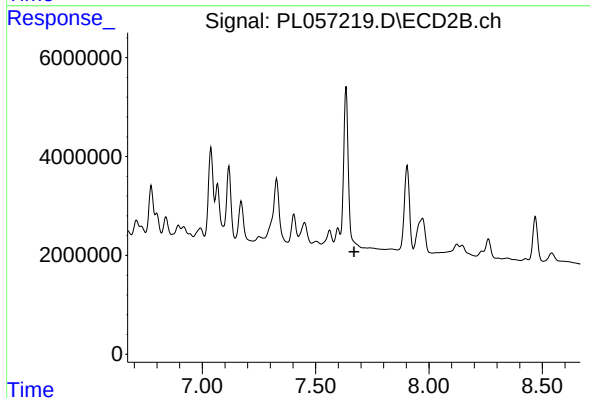
R.T.: 7.503 min
Delta R.T.: -0.024 min
Response: 597214
Conc: 0.48 ng/ml



#21 Endrin ketone

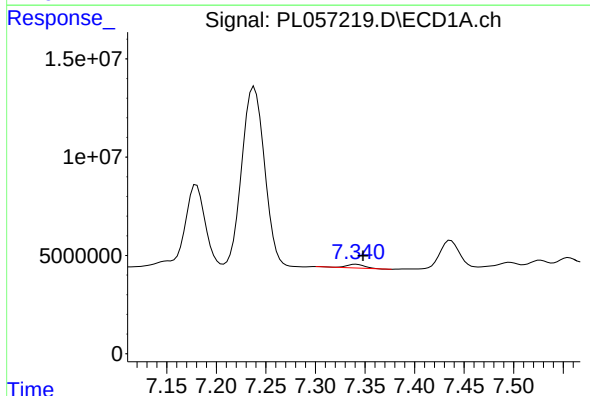
R.T.: 7.180 min
Delta R.T.: 0.020 min
Response: 56823420
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



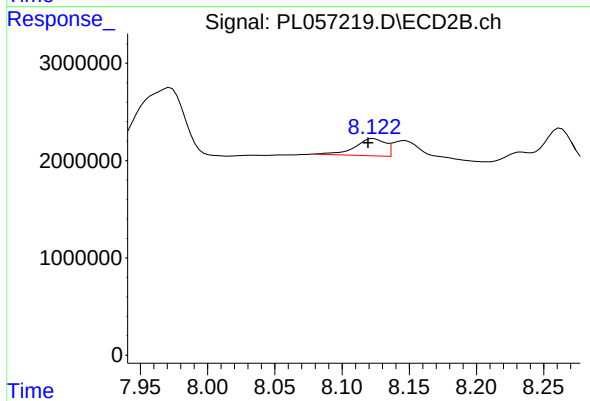
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



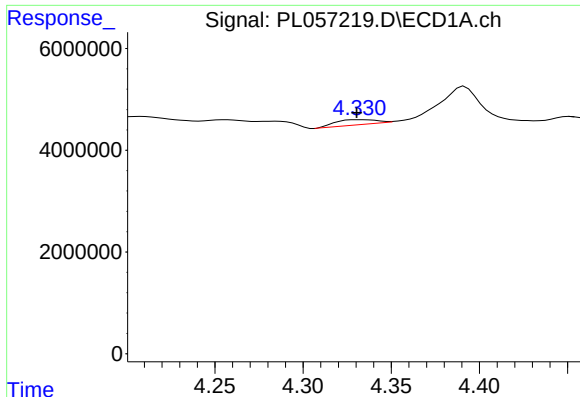
#22 Mirex

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 2425560
Conc: 0.30 ng/ml



#22 Mirex

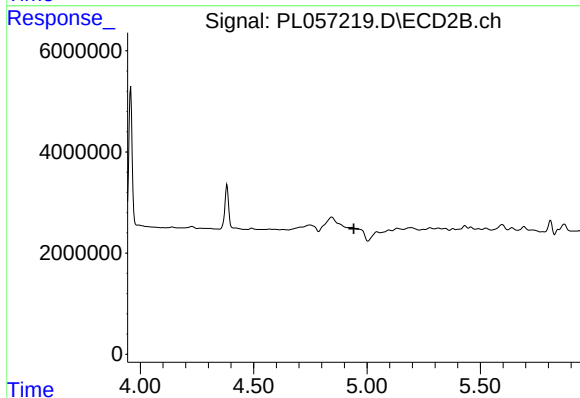
R.T.: 8.123 min
Delta R.T.: 0.004 min
Response: 2757444
Conc: 1.44 ng/ml



#23 Chlordane-1

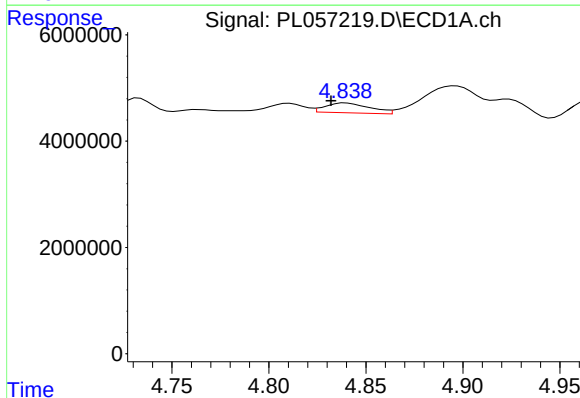
R.T.: 4.333 min
Delta R.T.: 0.003 min
Response: 1644979
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



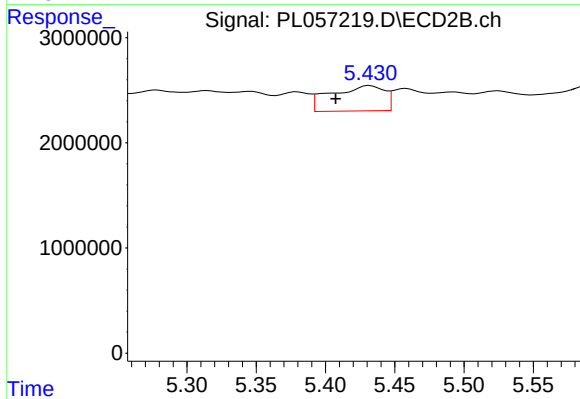
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



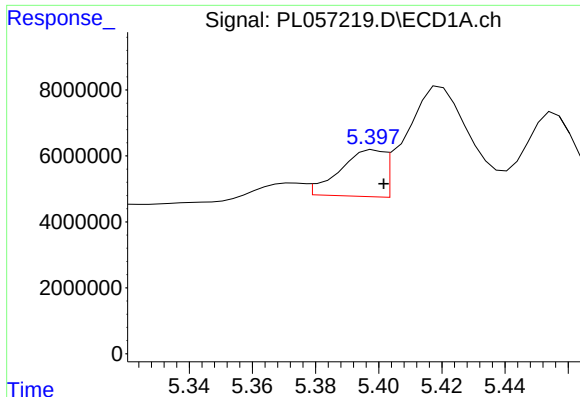
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 2933782
Conc: 8.32 ng/ml



#24 Chlordane-2

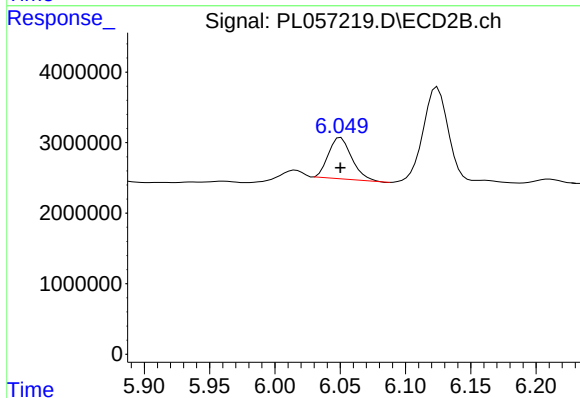
R.T.: 5.432 min
Delta R.T.: 0.025 min
Response: 6407942
Conc: 67.13 ng/ml



#25 Chlordane-3

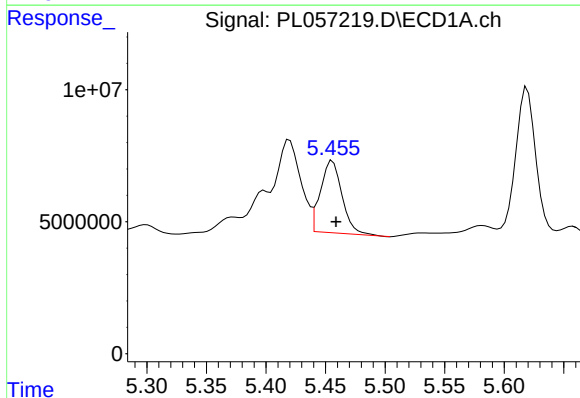
R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 13651737
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



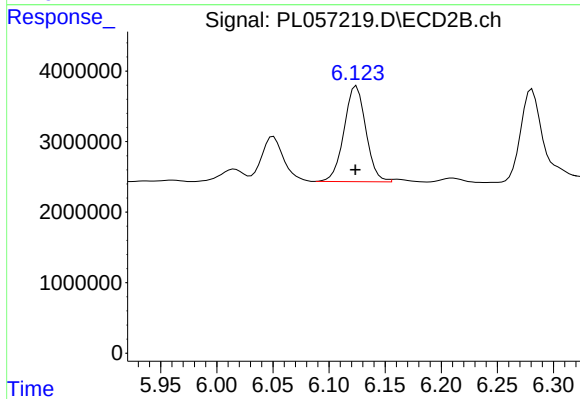
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 7289269
Conc: 19.23 ng/ml



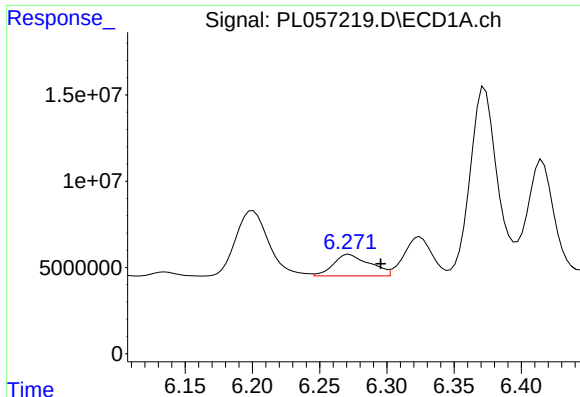
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 34556891
Conc: 37.60 ng/ml



#26 Chlordane-4

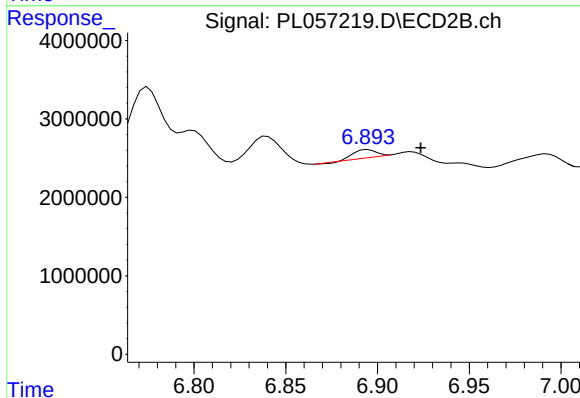
R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 18334246
Conc: 39.98 ng/ml



#27 Chlordane-5

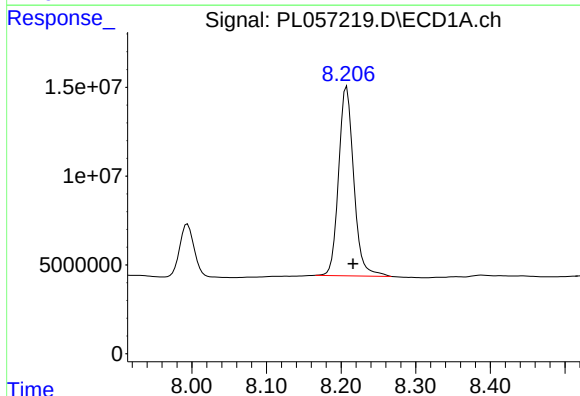
R.T.: 6.272 min
Delta R.T.: -0.023 min
Response: 23552439
Conc: 64.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



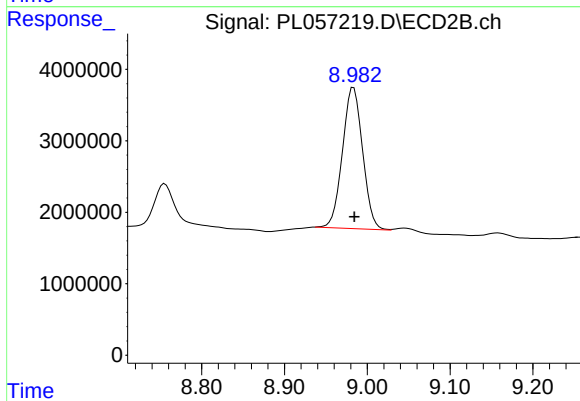
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.029 min
Response: 814835
Conc: 9.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 150012839
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 33443929
Conc: 15.74 ng/ml